

# UTILITY PATENT APPLICATION TRANSMITTAL

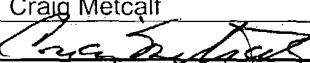
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 3304.2.65

First Inventor William Mar

Title VITERBI DECODING DEVICE AND METHOD FOR  
PROCESSING MULTI-DATA INPUT INTO MULTI-DATA OUTPUT

Express Mail Label No. EV343631501US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b>		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 <b>17399 10/6/2003</b>		
2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
3. <input checked="" type="checkbox"/> Specification [Total Pages 18] <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ol style="list-style-type: none"> <li><input type="checkbox"/> Computer Readable Form (CRF)</li> <li><input type="checkbox"/> Specification Sequence Listing on:           <ol style="list-style-type: none"> <li><input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li><input type="checkbox"/> paper</li> </ol> </li> <li><input type="checkbox"/> Statements verifying identity of above copies</li> </ol>		
<b>ACCOMPANYING APPLICATIONS PARTS</b>				
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of <i>(when there is an assignee)</i> Attorney				
11. <input type="checkbox"/> English Translation Document (if applicable)				
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations				
13. <input type="checkbox"/> Preliminary Amendment				
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>				
15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>				
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
17. <input checked="" type="checkbox"/> Other: <u>Express Mail Certificate</u>				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) <input type="checkbox"/> of prior application No. _____ / Prior application information: Examiner _____ Group / Art Unit:				
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
<b>19. CORRESPONDENCE ADDRESS</b>				
<input checked="" type="checkbox"/> Customer Number or Bar Code Label <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; flex-grow: 1; text-align: center;">   <b>21552</b>            PATENT TRADEMARK OFFICE         </div> <div style="margin-left: 10px;">           or <input type="checkbox"/> Correspondence address below         </div> </div>				
Name	Evan R. Witt			
Address				
City		State	Zip Code	
Country		Telephone	Fax	
Name (Print/Type)	Craig Metcalf		Registration No. (Attorney/Agent)	31,398
Signature			Date	7/2/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and selection option 2.

07/02/03

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# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 790.00)

Complete if Known

Application Number			
Filing Date			
First Named Inventor	William Mar		
Examiner Name			
Group / Art Unit			
Attorney Docket No.	3304.2.65		

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money  Other  None  
Order

 Deposit Account:

Deposit Account Number

13-0763

Deposit Account Name

Madson &amp; Metcalf

**The Commissioner is authorized to:** (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65			Surcharge - late filing fee or oath	
1052	50	2052	25			Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130			Non-English specification	
1812	2,520	1812	2,520			For filing a request for reexamination	
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action	
1251	110	2251	55			Extension for reply within first month	
1252	410	2252	205			Extension for reply within second month	
1253	930	2253	465			Extension for reply within third month	
1254	1,450	2254	725			Extension for reply within fourth month	
1255	1,970	2255	985			Extension for reply within fifth month	
1401	320	2401	160			Notice of Appeal	
1402	320	2402	160			Filing a brief in support of an appeal	
1403	280	2403	140			Request for oral hearing	
1451	1,510	1451	1,510			Petition to institute a public use proceeding	
1452	110	2452	55			Petition to revive - unavoidable	
1453	1,300	2453	650			Petition to revive - unintentional	
1501	1,300	2501	650			Utility issue fee (or reissue)	
1502	470	2502	235			Design issue fee	
1503	630	2503	315			Plant issue fee	
1460	130	1460	130			Petitions to the Commissioner	
1807	50	1807	50			Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180			Submission of Information Disclosure Stmt	
8021	40	8021	40			Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375			For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375			Request for Continued Examination (RCE)	
1802	900	1802	900			Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

\$ 40.00

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Craig Metcalf	Registration No. Attorney/Agent)	31,398	Telephone	801-537-1700
Signature				Date	July 2, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION  
Docket No.: 3304.2.65

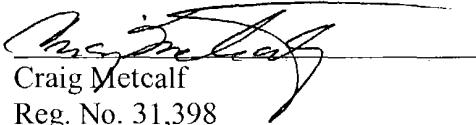
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EV343631501US

Date of Deposit: July 2, 2003

I hereby certify that this patent application in the name of William Mar et al. for  
VITERBI DECODING DEVICE AND METHOD FOR PROCESSING MULTI-DATA INPUT  
INTO MULTI-DATA OUTPUT, together with a joint signature Declaration, Power of Attorney,  
and Petition, an Assignment, a Fee Calculation Sheet, Certified Copy of Priority Document and  
two Credit Card Payment Forms for the amounts of \$750 and \$40 are being deposited with the  
United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §  
1.10 on the date indicated above in an envelope addressed to Mail Stop Patent Application,  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

  
\_\_\_\_\_  
Craig Metcalf  
Reg. No. 31,398  
Attorney for Applicant

Date: July 2, 2003

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